

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued*.

Invention, and Name of Inventor.	No.	Date.
Saddle. (See Cycle-saddle, Cart-saddle.)		
Safe. (See Provision-safe.)		
Sale apparatus, Coin-freed. C. Perdrisat	14359	19 Dec.
Sales-book. C. B. Smith	13479	15 March.
Sales-check. J. S. Holmes	13739	22 June.
Sales-check book. J. S. Holmes	13826	18 July.
Sales-check book. C. B. Smith	13913	16 Aug.
Sales-check book. C. B. Smith	14029	23 Sept.
Sales-registering apparatus. J. Robb	13394	13 Feb.
Salts. (See Oxychloride salts.)		
Sandal. E. Sprey	14432	13 Dec.
Sand-blast. J. Cairney	13442	1 March.
Sand-cracks in horses' feet, Curing. H. Wimsett	13632	22 May.
Sand, Extracting solutions from. T. T. Draper	13472	13 March.
Sand separator, Black-. J. H. Campbell	13312	12 Jan.
Sanding-apparatus for railways. H. E. Gresham	14246	21 Nov.
Sanitary flushing-apparatus. M. P. and A. C. Jonassen and H. Y. Widdowson	14374	23 Dec.
Sash. (See Window-sash.)		
Sash-fastener. G. H. Mitchell	14315	7 Dec.
Sash hanger, Window-. R. W. Gibbs	13294	4 Jan.
Sash-lift and window-guard. F. G. Wilson	13701	10 June.
Saucepan. W. M. Whishaw	13431	27 Feb.
Saving gold. (See Gold.)		
Saw. C. Burrige and H. Brown	13885	2 Aug.
Saw-guard. (See Circular-saw guard.)		
Scales. (See Weighing and price scales.)		
Scoop. (See Earth-scoop.)		
Scouring machine, Wool- and fibre-. F. V. Raymond	13852	23 July.
Scouring wool. F. Kettle	13432	26 Feb.
Scraper attachment for boot and shoe brushes. C. R. Beadel	14231	15 Nov.
Screen and scarifier, Gold-saving. A. Morrison	13675	4 June.
Screen, Swinging. W. C. Haines and A. R. McNeil	13946	22 Aug.
Screen. (See also Amalgamating-screen, Dredge-screen, Fire-screen, Puddling-screen, Tailings-screen.)		
Screening ore, &c. W. McDermott	13600	9 May.
Screw propeller. C. A. Parsons	13355	30 Jan.
Screw propeller. J. Sinclair	13824	18 July.
Screw propellers, Preventing "racing" of. G. Sollitt	14369	23 Dec.
Scrim. H. Chambers	14170	26 Oct.
Scrim, Treating. J. Bartlett	13819	16 July.
Scrubbing-machine. (See Ship-scrubbing machine.)		
Scutcher. J. H. Williams	14260	22 Nov.
Scutcher. (See also Flax-scutcher.)		
Scythe-brace. W. Searf and T. E. Taylor	13413	18 Feb.
Seal. (See Bottle-seal.)		
Seat. (See Cart-seat, Gig-seat, Vehicle-seat.)		
Seat-adjustment for vehicles. E. R. Atkin	13917	17 Aug.
Sea-water, Extracting gold from. H. C. Bull and A. Watling	13656	29 May.
Secondary battery. W. B. Brain	14162	22 Oct.
Secondary battery. T. T. A. Hansen and C. C. F. F. Petersen	14225	14 Nov.
Seed and manure sower. O. Tipton	13972	5 Sept.
Seed-sower. J. F. R. Gwatkin	13772	27 June.
Seed-sower. E. G. Rawnsley	13680	6 June.
Seed-sower. W. H. Beere	13833	18 July.
Seed-sower. H. Greig	14075	2 Oct.
Seed-sower. E. G. Rawnsley	14308	4 Dec.
Seed-sower canister. E. Bowmar	13892	7 Aug.
Seed-sower, Coulter for. R. Webster	14107	7 Oct.
Semaphore. J. S. Kirkpatrick	13344	22 Jan.
Separating conductive from non-conductive substance. H. M. Sutton and W. L. Steele	13594	9 May.
Separating conductors from non-conductors. L. I. Blake and L. N. Morscher	13407	14 Feb.
Separating magnetic from non-magnetic materials. J. E. L. Cull	13345	24 Jan.
Separating ores. F. J. Odling and W. Jamieson	13806	11 July.
Separator. (See Centrifugal separator, Cream-separator, Magnetic separator, Ore-separator.)		
Separator, Black-sand. J. H. Campbell	13312	12 Jan.
Serviette-holder. A. H. Brownley and W. T. Davidge	13296	2 Jan.
Settee. W. Aggers	14026	21 Sept.
Sewage, blood, &c., Purifying. R. R. Donaldson	13725	13 June.
Sewage-pump. L. H. Reynolds	13792	2 July.
Sewing-machine. P. Diehl	13311	11 Jan.
Sewing-machine. Z. T. French and W. C. Meyer	13688	6 June.
Sewing-machine. A. H. Light	13957	31 Aug.
Sewing machine, Boot- and shoe-. Loop-lock Machine Company	13334	28 Jan.
Sewing-machine. (See also Shoe-sewing machine.)		
Sewing-palm. F. Haar	14333	16 Dec.
Shaft-coupling. J. Sinclair	13824	18 July.
Shaft or shackle coupler. E. Dodd	14222	14 Nov.
Shaft-tug. F. W. Buckingham	13983	10 Sept.
Shafting, Reversing rotation of. J. H. Coupe	13765	27 June.
Sharpener. (See Pencil-sharpener, Slate-pencil sharpener.)		
Sharpening stone, Grinding and. J. T. Edmunds and F. J. H. Andrews	13581	4 May.
Shear-legs. H. Maiden and J. Coutts	13642	23 May.
Shearing-machine. D. B. Ferrar	13510	27 March.
Shearing-machine. J. K. Stewart	13403	14 Feb.
Shearing-machine. W. H. Wilson and J. S. Awdry	13483	20 March.
Shearing-machine. J. C. Barnes	13704	10 June.
Shearing-machine. C. Tandy	14244	20 Nov.